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PART-I

Notifications, Orders and Declarations by Haryana Government

HARYANA GOVERNMENT

PUBLIC WORKS DEPARTMENT (BUILDING AND ROADS BRANCH) AMBALA CIRCLE

Notification

The 4th September, 2018.

No. SE/PWD (B&R)/Ambala/CZC/19.— Decision of the Direction Committee on Haryana P.W.D. Schedule of Rates 1988 (Second Edition) held on 06/08/2018.

The Direction committee discussed the Agenda and approved the following amendments in Haryana P.W.D. Schedule of rates 1988, Second Edition.

THESE AMENDMENTS WILL BE APPLICABLE FROM THE DATE OF GAZETTE NOTIFICATION.

Addenda and Corrigenda to the Haryana PWD Schedule of Rates 1988 (Second Edition)

A&C Slip No.22

Dated: 04/09/2018.

In the Haryana P.W.D. Schedule of Rates 1988 (Second Edition), existing items of Chapter 10 of HSR (Design Mix Cement concrete); the following amendments are made:

ALREADY EXISTING:

Chapter No.10: Note after the items of Design Mix Concrete

Note: Excess cement over the specified cement content used as per the approved Design Mix is payable separately.

NOW AMMENDED AS UNDER:**Chapter No.10: Note after the items of Design Mix Concrete**

Note: In case cement content of the Design Mix is more than the minimum specified in above items, nothing extra will be paid for extra cement to be consumed.

A&C Slip No.23

Dated: 04/09/2018.

In the Haryana Government Public Works (Building and Roads) Department Notification dated 03/07/2009 bearing No.SE/PWD, B&R/Ambala/CZC/2 published in Haryana Government Gazette dated 21/07/2009, the following amendments have been made:

- Existing items of Chapter 14 of HSR (Flooring and Dados); the nomenclature of item No.14.89, 14.90 and 14.91 has been amended as under:

Already Published

HSR No.	Description of item	Unit	Labour Rate	Through rate
14.89	Providing & Fixing Vitrified Tiles 600 x 600 mm of approved make in flooring laid in any pattern as specified over base of 20 mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note: Tile shall be of premium quality (first quality) of reputed manufacturer like: NITCO, KAJARIA, SOMANI, ORIENT, JOHNSON & RAK.	Sqm.	188.80	924.30
14.90	Providing & fixing vitrified tiles of size 600mm x 600mm of approved make in skirting/dados laid in any pattern as specified over base of 12mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note: Tile shall be of premium quality (first quality) of reputed manufacturer like: NITCO, KAJARIA, SOMANI, ORIENT, JOHNSON & RAK.	Sqm.	188.80	929.80
14.91	Providing & fixing ceramic tiles/ anty skid tile of size 400mm x 400mm of approved make in flooring laid in any pattern as specified over base of 20mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note: Tile shall be of premium quality (first quality) of reputed manufacturer like: NITCO, KAJARIA, SOMANI, ORIENT, JOHNSON & RAK.	Sqm.	188.80	624.00

Now Ammended

HSR No.	Description of item	Unit	Labour Rate	Through rate
14.89	Providing & Fixing Vitrified Tiles 600 x 600 mm of approved make in flooring laid in any pattern as specified over base of 20 mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note: Tile shall be of premium quality (first quality) of reputed manufacturer like: NITCO, KAJARIA, SOMANI, ORIENT BELL, JOHNSON, RAK AND SIMPOLO.	Sqm.	188.80	924.30
14.90	Providing & fixing vitrified tiles of size 600mm x 600mm of approved make in skirting/dados laid in any pattern as specified over base of 12mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note: Tile shall be of premium quality (first quality) of reputed manufacturer like: NITCO, KAJARIA, SOMANI, ORIENT BELL, JOHNSON, RAK AND SIMPOLO.	Sqm.	188.80	929.80

HSR No.	Description of item	Unit	Labour Rate	Through rate
14.91	Providing & fixing ceramic tiles/ anty skid tile of size 400mm x 400mm of approved make in flooring laid in any pattern as specified over base of 20mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note: Tile shall be of premium quality (first quality) of reputed manufacturer like: NITCO, KAJARIA, SOMANI, ORIENT BELL, JOHNSON, RAK AND SIMPOLO.	Sqm.	188.80	624.00

2. Existing items of Chapter 13 of HSR (Hoisting and Roofing); the nomenclature of item No.13.92, 13.93 has been amended as under:

ALREADY EXISTING

HSR Sr. No.	Description	Unit	Labour Rate	Trough Rate
13.92	Providing and fixing False Ceiling without grooves with 12mm to 15mm thick, 600mm X 600mm best quality mineral fibre tiles of approved make fixed on M.S. Steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-In-Charge.	Per Sqm	Rs.70.00	Rs.700.00 + 10% = Rs.770.00
13.93	Providing and fixing False Ceiling with grooves with 12mm to 15mm thick, 600mm X 600mm best quality mineral fibre tiles of approved make fixed on M.S. Steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-In-Charge.	Per Sqm	Rs.75.00	Rs.800.00 + 10% = Rs.880.00

AMMENDED AS UNDER:

HSR Sr. No.	Description	Unit	Labour Rate	Trough Rate
13.92	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance 785%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Fire Performance as per (BS 476 pt - 6 & 7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the Engineer-In-Charge. With or without groves	Per Sqm	Rs.70.00	Rs.700.00 + 10% = Rs.770.00
13.93	Deleted.			

A&C Slip No.24**Dated: 04/09/2018.**

The following amendments in Haryana P.W.D. Schedule of rates 1988, Second Edition; Chapter No.18 (Steel and Iron Work) have been made:

Already existing:

HSR item No.	Description	Unit	Labour rate	Through Rate
18.22	Cold twisted deformed (ribbed / TOR steel) bars for RCC works where not included in the complete rate of RCC including bending binding and placing in position complete.	Qtl.	49.55	917.05

AMMENDED AS UNDER:

HSR item No.	Description	Unit	Labour rate	Through Rate
18.22	Cold twisted deformed (ribbed / TOR steel) bars for RCC works where not included in the complete rate of RCC including bending binding and placing in position complete.	Qtl.	49.55	927.05

A&C Slip No.25**Dated: 04/09/2018.**

The following new items have been approved to be added in Haryana P.W.D. Schedule of rates 1988, Second Edition;

Chapter No.15
Plastring and Pointing

HSR item No.	Description	Unit	Labour rate	Through Rate
15.85	Extra for addition of synthetic Polyester triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 in cement plaster/ mortar by using 125 gms. of synthetic Polyester triangular fibre for 50 Kgs. cement used in cement mortar as per directions of Engineer-in-Charge.	Kg.	9.20	70.10

NOTE:-

1. Above rates are based on present day rates.
2. No extra premium is allowed on these new items.
3. Notes & foot notes already existing in this chapter would be applicable to these items also.

Chapter No.24
Road work

Sr. No.	HSR Item	Description	Unit	Labour Rate	Through rate
1.	24.40	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$) Zinc coated , Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge (Zn Coated Gabion).	Cum.	650.00	2757.00

2.	24.41	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$) Zinc+PVC coated , Mesh wire diameter 2.7/3.7mm, mechanically edged/selvaged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2/3.2mm (ID/OD), supplied @3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per directions of Engineer-in-charge (Zn + AL 10% + PVC Gabion).	Cum.	650.00	3461.00
3.	24.42	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$), Zinc+10% Al alloy + PVC coated , Mesh wire diameter 2.7/3.7mm (ID/OD), mechanically edged/selvaged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2/3.2mm (ID/OD), supplied @3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per directions of Engineer-in-charge (Zn + PVC Gabion).	Cum.	650.00	2969.00

NOTE:-

1. Above rates are based on present day rates.
2. No extra premium is allowed on these new items.
3. Notes & foot notes already existing in this chapter would be applicable to these items also.

Chapter No.14
Flooring and Dados

HSR Item No.	Description	Unit	Labour rate	Through rate
14.95 New Item	Providing and laying Baroda Green marble stone 17mm and above thick in risers of step, skirting, dado, pillars and wall lining included matching the grains of marble slab in any pattern as specified laid over 12mm thick cement sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of marble including rubbing and polishing. The sample shall be got approved from Engineer In Charge for all heights/ storey.	Sqm.	334.69	1267.00
14.96 New Item	Providing and laying Baroda Green marble stone 17mm and above thick flooring included matching the grains of marble slab in any pattern as specified laid over 12mm thick cement sand mortar 1:3 and jointed with white slurry mixed with pigment to match the shade of marble including rubbing and polishing. The sample shall be got approved from Engineer In Charge for all heights/ storey.	Sqm.	285.00	1281.00

NOTE:-

1. Above rates are based on present day rates.
2. No extra premium is allowed on these new items.
3. Notes & foot notes already existing in this chapter would be applicable to these items also.

Chapter No.31
Electrical installation

HSR item No.	Description	Unit	Through Rate
31.72	Supply and erection of heat shrinkage type end termination jointing kit indoor type of suitable to accommodate 3 core 11 KV XLPE aluminum cable/ ABC cable complete with all the kit contents including earth continuing connection along with 3 nos. crimping type aluminum lugs of suitable capacity including making joining etc complete in all respect.		
i	Suitable for 16 to 50 sqmm 3 core XLPE Cable	Each	4650.00
ii	Suitable for 70 to 120 sqmm 3 core XLPE Cable	Each	4970.00
31.73	Supply and erection of heat shrinkage type end termination jointing kit outdoor type of suitable to accommodate 3 core 11 KV XLPE aluminum cable/ ABC cable complete with all the kit contents including earth continuing connection along with 3 nos. crimping type aluminum lugs of suitable capacity including making joining etc complete in all respect.		
i	Suitable for 16 to 50 sqmm 3 core XLPE Cable	Each	5630.00
ii	Suitable for 70 to 120 sqmm 3 core XLPE Cable	Each	5960.00
31.75	Supply, installation, testing and commissioning of load bank with digital meter module cost of digital Amp. / volt meter with selector switch wiring etc. suitable for operation of 240 /415 volts A.C supply with both side cable allay, inter connection and fixing the same in existing MS pedestal complete with all labour and material required for the same up to the entire satisfaction of Engineer-in-Charge of work.		
i	Load Bank 4 way 250 Amp.	Each	61300.00
ii	Load Bank 8 way 250 Amp.	Each	71800.00
iii	Load Bank 4 way 400 Amp.	Each	69400.00
iv	Load Bank 8 way 400 Amp.	Each	80000.00
31.79	S/E/T/C of RG-11 COAXIAL cable in existing PVC pipe /channel complete in all respect with all labour and material required to complete the job in all respect.	P/M	28.50
31.80	S/E/T/C of Cat-6 cable in existing PVC conduit /PVC channel complete in all respect with all labour and material required to complete the job in all respect.	P/M	28.50
31.83	<u>HIGH MAST POLE</u>		
31.83 (i)	Supply, installation, Testing and commissioning of 12.5 Mtr. long High Mast manufactured from B.S.E.N.10025 or equivalent grade material in, 2 (two) section hot dip, galvanized inside and outside in single dip, suitable for wind velocity as per IS 875 Part-3 suitable for 6 Nos. Luminaire loading fully motorized (power tool) with starter & cable complete along with standard accessories supplied by the manufacturer with 3 nos. steel wire rope double drum system and twin dome aviation light with LED without foundation but including cost of set of foundation nut and bolts, installation at site complete in all respect upto entire satisfaction of Engineer-in-Charge.	Each	133700.00
	Thickness of Top Section = 3mm (Minimum) Bottom Section = 3mm (Minimum)		
	Top Dia = 150mm Bottom Dia = 360mm		
	Thickness of Galvanization Top = 65micron (Min.) Bottom = 85micron (Min.)		

31.83 (ii)	Supply, installation, Testing and commissioning of 16 Mtr. long High Mast manufactured from B.S.E.N. 10025 or equivalent grade material in, 2 (two) section hot dip, galvanized inside and outside in single dip, suitable for wind velocity as per IS 875 Part-3 suitable for 9/12 Nos. Luminaire loading fully motorized (power tool) with starter & cable complete along with standard accessories supplied by the manufacturer with 3 nos. steel wire rope double drum system and twin dome aviation light with LED without foundation but including cost of set of foundation nut and bolts, installation at site complete in all respect upto entire satisfaction of Engineer-in-Charge.	Each	180500.00
	Thickness of Top Section = 3mm (Minimum) Bottom Section = 4mm (Minimum)		
	Top Dia = 150mm Bottom Dia = 410mm		
	Thickness of Galvanization = Top = 65micron (Min.) Bottom = 85micron (Min.)		
31.83 (iii)	Supply, installation, Testing and commissioning of 20 Mtr. long High Mast manufactured from B.S.E.N. 10025 or equivalent grade material in, 2 (two) section hot dip, galvanized inside and outside in single dip, suitable for wind velocity as per IS 875 Part-3 suitable for 9/12 Nos. Luminaire loading fully motorized (power tool) with starter & cable complete along with standard accessories supplied by the manufacturer with 3 nos. steel wire rope double drum system and twin dome aviation light with LED without foundation but including cost of set of foundation nut and bolts, installation at site complete in all respect upto entire satisfaction of Engineer-in-Charge.	Each	205000.00
	Thickness of Top Section = 3mm (Minimum) Bottom Section = 4mm (Minimum)		
	Top Dia = 150mm Bottom Dia = 460mm		
	Thickness of Galvanization = Top = 65micron (Min.) Bottom = 85micron (Min.)		

NOTE:-

1. Above rates are based on present day rates.
2. No extra premium is allowed on these new items.
3. Notes & foot notes already existing in this chapter would be applicable to these items also.

S. P. SIROHA,
Convener, Central Zonal Committee,
Haryana PWD Schedule of Rates-cum-
Superintending Engineer, Ambala Circle,
PWD (B&R), Ambala Cantt.